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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/035,993

12/31/2001

Adam Wagman

20243/25

CONFIRMATION NO. 3630

FORMALITIES LETTER

OC00000007516830

BROWN RUDNICK FREED & GESMER One Financial Center 18th Floor BOX IP Boston, MA 02111

Date Mailed: 02/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/24/2002 GGEBREGI 00000037 032357

10035993

FILED UNDER 37 CFR 1.53(b)

01 FC:105

130.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice <u>MUST</u> be returned with the reply.

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Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY

O 1 P # 30182

APR 2 2 2002 45

COPY OF PAPERS ORIGINALLY FILED

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Please type a plus sign (+) inside this box

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031 S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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10/035,993 **Application Number** TRANSMITTAL Dec 31, 2001 **Filing Date FORM** (to be used for all correspondence after initial filing) Wagman, Adam First Named Inventor 2621 Group Art Unit Not Yet Assigned **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number C01-006 ENCLOSURES (check all that apply) After Allowance Communication Assignment Papers X Fee Transmittal Form to Group (for an Application) Appeal Communication to Board of Drawing(s) Fee Attached Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Reply (Appeal Notice, Brief, Reply Brief) Petition Proprietary Information After Final Petition to Convert to a Status Letter Affidavits/declaration(s) **Provisional Application** Other Enclosure(s) (please Power of Attorney, Revocation identify below): Extension of Time Request Change of Correspondence Address **Express Abandonment Request** Declaration and Power of Terminal Disclaimer Attorney Information Disclosure Statement Postcard Request for Refund Certified Copy of Priority CD, Number of CD(s) Document(s) Remarks Response to Missing Parts/ X Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Arthur J. O'Dea - Reg. No. 42,952 Individual name Signature April 10, 2002 Date **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: April 10, 2002 Type or printed name Cheryl Sloane April 10, 2002 Date Signature

Burden Hour Statement: This form is estimated to take 0.2 rours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time your are required to complete this form should be sent by the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known					
Application Number	10/035,993				
Filing Date	12/31/2001				
First Named Inventor	Wagman, et al.				
Examiner Name	Not Yet Assigned				
Group Art Unit	2621				
Attorney Docket No.	C01-006				

1. X The Commissioner is hereby authorized to change indicated fees and credit any overpayments to: Deposit Account Cognex Corporation 105 30 205 65 Surcharge late filing fee or oath 130.00	METHOD OF PAYMENT	FEE CALCULATION (continued)						
Deposit Cognex Corporation Fee Paid Fee Fe	X The Commissioner is hereby authorized to charge							
Daposard Corporation Cor	indicated fees and credit any overpayments to:	ļ						
Cognex Corporation	Account 03-2357		Fee		Fee	Fee Description	Fee Paid	
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Sies 37 CFR 127	Charge Any Additional Fee Required	127	50	227	25			
Tayling Check Credit Card Money Other 112 920* 112 920* Requesting publication of SIR prior to Examiner action Requesting publication of SIR after Requestion of reply within first month Requesting publication of SIR after Examiner action Requesting publication of SIR after Examiner action Requesting publication of SIR after Requestion of SIR after Examiner action Requesting publication of SIR after Examiner action Requesting publication of SIR after Requestion of SIR after Examiner action Requesting publication of SIR after Requestion Reques		139	130	139	130	Non-English specification		
The color Cream Corder Country Cream Carder Cream	2. Payment Enclosed:	147	2,520	147	2,520	For filing a request for ex parte reexamination		
Stammer action Stam	Charle Cord Money Other	112	920*	112	920*			
Large Entity Fee Fee Fee Code (\$) Small Entity Fee Fee Description Code (\$) Fee Paid	FEE CALCULATION	113	1,840*	113	1,840*			
117 890 217 445 Extension for reply within third month 118 1,390 218 695 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 218 695 Extension for reply within firth month 128 1,890 218 695 Extension for reply within firth month 128 1,890 218 695 Extension for reply within firth month 128 1,890 218 695 Extension for reply within firth month 128 1,890 218 695 Extension for reply within firth month 128 1,890 218 695 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 228 945 Extension for reply within firth month 128 1,890 229 940 141 129 131 129 142 130 129 155 130 149 14	1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month		
Total Claims	Large Entity Small Entity	116	390	216	195	Extension for reply within second month		
101 710 201 355 Utility filling fee	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117	890	217	445	Extension for reply within third month	1	
128 1,890 228 945 Extension for reply within fifth month 128 1,890 228 945 Extension for reply within fifth month 129 100 200 200 200 245 Plant filing fee 120 310 220 155 Plant filing a pipel in support of an appeal 120 310 220 155 Plant filing a pipel in support of an appeal 120 310 220 155 Plant filing a pipel in support of an appeal 120 310 220 155 Plant filing a pipel in support of an appeal 120 310 220 155 Plant filing a pipel in support of an appeal 121 270 221 135 Plant filing a pipel in support of an appeal 121 270 221 135 Plant filing a pipel in support of an appeal 121 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 124 270 221 135 Plant filing a pipel in support of an appeal 124 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 135 Plant filing a pipel in support of an appeal 122 270 221 122 270 122		118	1,390	218	695	Extension for reply within fourth month		
108 710 208 355 Reissue fliling fee 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 138 1,510 138 1,510 155 Petition to institute a public use proceeding 140 110 240 55 Petition to revive – unavordable 121 124 12		128	1,890	228	945	Extension for reply within fifth month		
108 710 208 355 Reissue filing fee 120 310 220 155 Filing a brief in support of an appeal 121 270 221 135 Request for oral hearing 121 270 221 135 Request for oral hearing 120 138 1,510 138	-	119	310	219	155	Notice of Appeal		
121 270 221 135 Request for oral hearing 138 1,510 138 1,510 138 1,510 Petition to revive — unavoidable 141 1,240 241 620 Petition to revive — unavoidable 141 1,240 241 620 Petition to revive — unavoidable 141 1,240 241 620 Petition to revive — unavoidable 141 1,240 241 620 Petition to revive — unavoidable 141 1,240 241 620 Petition to revive — unavoidable 141 1,240 241 620 Petition to revive — unavoidable 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee 144 600 244 300 Plant issue fee 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt 164 710 246 355 76 76 76 76 76 76 76	ÿ <u></u>	120	310	220	155	Filing a brief in support of an appeal		
SUBTOTAL (1) (\$) 138 1,510 138 1,510 Petition to institute a public use proceeding Petition to revive – unavoidable 140 1110 240 55 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unavoidable 141 1,240 241 620 Petition to revive – unintentional 142 1,240 242 620 Utility issue fee (or reissue) 143 440 243 220 Design issue fee (or reissue) 143 440 243 220 Design issue fee (or reissue) 144 600 244 300 Plant issue fee 144	· · · · · · · · · · · · · · · · · · ·	121	270	221	135	· · · · · · · · · · · · · · · · · · ·		
2. EXTRA CLAIM FEES Section Fee from below Fee Paid 142 1,240 242 620 142 1,240 243 220 143 144 1,240 243 220 144 1,240 245 145		138	1,510	138	1,510	Petition to institute a public use proceeding		
Total Claims	SUBTOTAL (1) (\$)	140	110	240	55	Petition to revive - unavoidable		
Total Claims -20** =	2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional		
Independent Claims Multiple Dependent Large Entity Fee Fee Code (\$) 103 18 203 9 Claims in excess of 20 104 270 204 135 Multiple dependent claims in excess of 20 109 80 209 40 **Reissue independent claims over original patent SUBTOTAL (2) (\$) 144 600 244 300 Plant issue fee 122 130 122 130 Petitions to the Commissioner 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt 127 128 180 Submission of Information Disclosure Stmt 128 180 Submission of Information Disclosure Stmt 129 180 210 210 240 Submission after final rejection (37 CFR § 1.129(a)) 129 180 210 240 135 Multiple dependent claims over original patent 129 180 210 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 180 210 210 210 210 210 210 210 210 210 21	Extra Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)		
Multiple Dependent 122 130 122 130 Petitions to the Commissioner		143	440	243	220	Design issue fee		
Dependent Large Entity Fee Fee Code (\$) 123 50 123 50 Processing fee under 37 CFR 1.17(q) 126 180 126 180 Submission of Information Disclosure Stmt 127 128 129 129 129 129 129 129 129 129 129 129	Claims X = X	144	600	244	300	Plant issue fee	L	
Large Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	, , , , , , , , , , , , , , , , , , , ,	122	130	122	130	Petitions to the Commissioner		
103 18 203 9 Claims in excess of 20 104 80 202 40 Independent claims in excess of 3 105 80 207 40 Independent claims in excess of 3 106 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 107 208 135 Multiple dependent claim, if not paid 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 109 80 209 40 **Reissue independent claims over original patent 179 710 279 355 Request for Continued Examination (RCE) 110 18 210 9 **Reissue claims in excess of 20 and over original patent 169 900 169 900 Request for expedited examination of a design application 169 application 169 900 169 900 169 900 169 900 169 169 169 169 169 169 169 169 169 169		123	50	123	50	Processing fee under 37 CFR 1.17(q)	1	
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 **Reissue independent claims over original patent 100 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$\$) 104 581 40 581 40 Recording each patent assignment per property (times number of property) (imes number of properties) 106 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) 107 249 355 For each additional invention to be examined (37 CFR § 1.129(b)) 108 80 209 40 **Reissue independent claims over original patent 109 80 209 40 **Reissue claims in excess of 20 and over original patent 109 80 209 40 **Reissue claims in excess of 20 and over original patent 109 900 169 900 169 900 request for expedited examination of a design application 109 900 169 900 request for expedited examination of a design application	Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	126	180	126	180	Submission of Information Disclosure Stmt		
104 270 204 135 Multiple dependent claim, if not paid 149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(a)) 109 80 209 40 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b)) 179 710 279 355 Request for Continued Examination (RCE) 169 900 169 900 Request for expedited examination of a design application Other fee (specify)		581	40	581	40			
examined (37 CFR § 1.129(b)) 109 80 209 40 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Cher fee (specify)	102 80 202 40 Independent claims in excess of 3	146	710	246	355			
original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Other fee (specify)	104 270 204 135 Multiple dependent claim, if not paid	149	710	249	355			
and over original patent SUBTOTAL (2) (\$) Other fee (specify)		179	710	279	355	, , ,		
		169	900	169	900			
	SUBTOTAL (2) (\$)	Other	ee (spe	cify) _]	
** or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130,00	** or number previously paid, if greater, For Reissues, see above	*Reduc	ed by Bas	ic Filing F	ee Paid	SUBTOTAL (3) (\$) 130	.00	

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Arthur J. O'Dea	Registration No. (Attorney/Agent)	42,952	Telephone	(508) 650-3108	
Signature	11)/0000	_		Date	4/10/2002	

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